

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS, TENDERS, ADVANCE INFORMATION AND MUNICIPAL PROGRESS EVERY SATURDAY

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THE CANADIAN CONTRACT RECORD,
A Weekly Journal of Public Works, Tenders, Advance Information and Municipal Progress.
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Information solicited from any part of the Dominion regarding contracts open to tender.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 21, 1890, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 20th and 21st, 1890: "Moved by St. Perreault, seconded by A. F. Dunlop, that the Architects of the Province of Quebec were assembled in Convention being satisfied that the CANADIAN CONTRACT RECORD affords us a direct communication with the Contractors, resolved, that we pledge our support to it by using its columns when calling for Tenders."

The publisher desires to ensure the regular and prompt delivery of this journal to every subscriber, and requests that any cause of complaint in this particular be reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.

TO CONTRACTORS.

Tenders will be received at the office of the undersigned on or before 6 o'clock of the 9th Day of May next,

for the several works required in the erection of a FIRST-CLASS DWELLING in Hamilton.

The lowest or any tender not necessarily accepted.

JAMES BALFOUR, Architect,
47 James St. South, Hamilton

TORONTO JUNCTION.

TENDERS

will be received until MAY 3RD for all trades in completing Presbyterian Church corner of Annette and Medland Streets, by Knox & Elliott & J. W. Siddall, Architects, Toronto.

WANTED,

Situation as Foreman in Joinery, or Superintendent of Buildings; good knowledge of plans and details; good draughtsman; best of references. Address, CANADIAN CONTRACT RECORD, 14 King Street West, Toronto.

TENDERS

Will be received up to May 7th for the whole of trades except galvanized iron work required in the erection of a Store and Dwelling on Louisa Street, Toronto, for Messrs. Baird Bros.
Plans and specifications may be seen at 90 Lombard Street.



NOTICE TO CONTRACTORS.

Cedar Pavement of Roxboro Street.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to Eleven o'clock a.m. on TUESDAY, MAY 3RD, 1892, for the following pavement

On Roxboro Street, from Yonge Street westerly (cedar blocks on tarred board foundation).

Plans can be seen and forms of tender obtained on and after the 26th day of April, 1892, at the office of the City Engineer.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for under \$1,000, and 2½ per cent. over that amount, must accompany each and every tender, otherwise it will not be entertained. All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications), or they will be ruled out as informal.

The Committee do not bind themselves to accept the lowest or any tender.

JOHN SHAW,

Chairman Committee on Works,
Committee Room, Toronto, April 28th, 1892.

TO THE SEVERAL TRADES REQUIRED FOR ERECTING A

WOOD AND IRON PORCH

AND ALSO

TO PAINTERS and DECORATORS

For Painting and Decorating the Large Hall.

The Board of Management of the TORONTO PUBLIC LIBRARY are prepared to receive tenders for the following work, viz: For the erection of a Wood and Iron Porch to the front entrance of the Library on Church Street, and also for Painting, Kalsomining and Decorating the large hall and renovating the paintings on the walls and ceiling.

The specifications and plans may be seen and printed forms of tender obtained on application to the Architects, Messrs. Denison & King, 18-20 King Street West.

The tenders must be sealed, marked "Tender," addressed to the "Chairman of the Building and Finance Committee," and delivered at the Secretary's office, Public Library, corner of Church and Adelaide Streets, previous to 3 o'clock p.m. on MONDAY, 2ND MAY, 1892.

Each tender must be accompanied by an accepted bank cheque equal to five per cent. of the amount of the tender, payable to the order of the Toronto Public Library, in accordance with the specifications and conditions.

The lowest or any tender not necessarily accepted.

JOHN DAVY, Secretary, April 25, 1892.
J. J. CASSIDY, M.D., Chairman of Building and Finance Committee.

TENDERS WANTED.

Tenders will be received at the office of the undersigned until SATURDAY, MAY 7TH, 1892, for the several works necessary in alterations and additions to a Residence on St. Alban's Street. Plans may be seen at the office of the undersigned.

The lowest or any tender will not necessarily be accepted. Contractors will be required to furnish satisfactory evidence of their ability, financial and otherwise, to properly execute the work.

S. H. TOWNSEND, Architect,
53 King Street East.

CONTRACTS OPEN.

DUNDAS, ONT.—Mr. J. Wilson intends shortly to erect a dwelling

PICTON, ONT.—The sum of \$12,000 will be expended on improvements to the Methodist church.

PORT COLBORNE, ONT.—Extensive improvements are to be made to the Presbyterian church at this place.

TWEEB, ONT.—A survey is being made of the proposed railway to be constructed from this place to Mulroe

PORT ARTHUR, ONT.—Rev. Father Chartier wants tenders for the erection of a residence. W. R. Graham, architect.

CARLETON PLACE, ONT.—Tenders are wanted until May 7th for the erection of a new rectory. Dr. Preston, chairman.

WATERLOO, ONT.—The Ball Electric Light Company are asking for tenders for the erection of an electric light station.

ALLISTON, ONT.—Tenders are wanted until to-day (Saturday) for the construction of a system of water works for the town.

WALTON, ONT.—At a recent vestry meeting of St. Thomas church a committee was appointed to arrange for the erection of a rectory.

ORILLIA, ONT.—Tenders will be called shortly for the erection of the Hotel Couchiching. The building will cost \$12,000. J. G. Curry, president.

COLLINGWOOD, ONT.—The plans of the harbor improvements have been forwarded to Ottawa for approval. The Government engineers estimate the cost of the work at \$57,000.

LONDON, ONT.—Moore & Henry, architects, will receive tenders until Wednesday, the 4th May, for the erection of a brick store on Dundas street east of Mr. John Morman.

BRAMPTON, ONT.—P. McLeod, Secretary School Board, will receive tenders until the 7th May, for the erection of a school house on lot No. 31, Concession 2, Chergacousy Township.

PRESBOTT, ONT.—The promoters of the grain elevator are looking for a suitable site.—It is stated that the erection of the new high school building will not be proceeded with before fall.

MONCTON, N. B.—D. Pottinger, Superintendent of Intercolonial Railway, will receive tenders until Monday, the 16th of May, for the supply of oil required by this company during one year from July 1st next.

NORTH BAY, ONT.—Mr. J. G. Cormack, Town Clerk, will receive tenders until Tuesday, the 17th of May, for the construction of a system of water works. Mr. John Galt, C. E., Canada Life Building, Toronto, will supervise the work.

BRETHEL, ONT.—Rev. C. C. Couzens will receive tenders until Thursday, May 5th, for the erection of a brick Methodist church at Lot 15, Concession 4, Warwick, plans for which have been prepared by Mr. M. L. Buffy, architect, London.

DORCHESTER, N. B. Messrs. Palmer, Chapman, Hickman, Wilbur and Smith are the promoters of a new hotel to be erected on the site of the present Dorchester Hotel. The building will be three stories high, and will cost in the neighborhood of \$18,000.

BUSINESS CORRESPONDENCE

The undersigned is prepared to do SHORT-HAND, TYPEWRITING and GENERAL CORRESPONDENCE.

Would be pleased to wait upon Architects, Builders, etc., requiring work of this description.

Neatness and accuracy guaranteed.
Testimonials furnished. Terms, reasonable.

DAVID PHILLIPS,

123 Borden Street, Toronto.

CHARACTERISTICS OF WOOD.

Good wood is elastic, tenacious and solid, and emits a sonorous sound when struck. It cuts clean with the saw, and is bright in color and has a silky lustre when planed. Diseased wood, on the other hand emits a dull sound when struck, leaves a waxy edge when saw cut and is dull and flat after the plane. Unfortunately now that so much of our timber has been cut, much that formerly was passed by as inferior is now resorted to by the lumberman. Trees are cut up for lumber which are either diseased or have been subjected to adverse circumstances and in many cases are partly dead. When from disease of the sap a portion of a tree becomes dead, the fibres lose flexibility and strength and are easily subjected to rot and decay. Among other diseases of the sap is that called plethora which by reason of the over-abundance and irregular supply of sap causes the fibre of the wood to be of unequal texture and consequently untrustworthy for constructional purposes. The action of frost frequently causes defects in the wood hindering the transformation of the albumen into solid wood, causing division of the concentric rings and producing shakes. When growing timber has been subjected to alternations of strong frosts and thaws, the wood is often part alive and part dead and with small clefts. Twisted fibres, caused by the mechanical action of the wind on growing trees, renders much wood unfit for transverse strains. If a tree be grown in swampy ground, the continual saturation of the roots does not give the sap those essential qualities necessary for the production of good strong wood. Generally speaking, the woods grown in good soil, where there is not much moisture are the best. Trees growing in the open or at the edge of a wood, where the influences of sun and wind are most felt, usually furnish better timber than those growing in the dense forests. The heaviest wood is usually the strongest of its kind.